

ETL 1110-1-159  
30 Sep 94

#### X. DESIGN DRAWINGS

Suggested design and detail drawings are listed below. All the listed drawings may not be required, especially for low flow, package filtration units. Additionally, the list may not be exhaustive. Project-specific needs will dictate the required drawings.

- System General Arrangement Plan
- System Sectional Elevation
- Basin/Filter Shell Detail (Section and Plan)
- Underdrain Installation Detail
- Media Installation Detail
- Weir Detail
- Backwash Supply/Holding Facilities
- Wastewater Trough Detail (mounting, weir, discharge)
- Piping, Valves and Pump Detail
- Instrument Panel Layout
- Electrical Schematic
- PFD/PID Detail
- Blower/Compressor Detail
- Anchoring Detail
- Chemical Feed Equipment
- Flocculator Tank
- Carriage/Rail Detail (for Travelling Bridge system)